

AMENDMENTS

In the Claims

Please cancel claim 43.

Claims 18 and 33 were previously canceled.

Please amend claim 44 as shown herein.

Claims 1-17, 19-32, 34-42, and 44-47 are pending and are listed following:

Claim 1. (Previously Presented) A method performed by a computer comprising:

referencing one or more multimedia objects through a first set of one or more elements;

associating the first set of one or more elements with a second set of one or more elements; and

arranging the second set of one or more elements to indicate timing for the multimedia objects referenced by the first set of one or more elements.

Claim 2. (Original) The method of claim 1 wherein the referencing is performed by pointers in the first set of one or more elements that point to the multimedia objects.

Claim 3. (Original) The method of claim 1 wherein the referencing and associating are performed by the same document.

1 **Claim 4. (Original)** The method of claim 1 wherein the arranging is
2 performed through a time container that defines the second set of one or more
3 elements.

4
5 **Claim 5. (Original)** The method of claim 4 wherein the time container
6 is defined by SMIL conventions.

7
8 **Claim 6. (Original)** The method of claim 4 wherein the time container
9 defines that the elements of the second set of one or more elements are rendered at
10 the same time.

11
12 **Claim 7. (Original)** The method of claim 4 wherein the time container
13 defines that the elements of the second set of one or more elements are rendered
14 one after another in an ordered list.

15
16 **Claim 8. (Original)** The method of claim 4 wherein the time container
17 defines that the elements of the second set of one or more elements are rendered
18 exclusive of one another.

19
20 **Claim 9. (Original)** The method of claim 1 further comprising
21 rendering of the multimedia objects based on the arranging of the second set of
22 one or more elements.
23
24
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1 **Claim 10. (Original)** The method of claim 1 further comprising
2 associating the second set of one or more elements with a third set of one or more
3 elements.

4
5 **Claim 11. (Original)** The method of claim 1 wherein the referencing is
6 performed by a first document and the associating is performed by a second
7 document.

8
9 **Claim 12. (Original)** The method of claim 11 wherein the first and
10 second documents are written in XML.

11
12 **Claim 13. (Original)** The method of claim 11 wherein the first document
13 is written in XML, and the second document is a style sheet.

14
15 **Claim 14. (Original)** The method of claim 1 further comprising
16 receiving an input to initiate an event affecting an element in the first set of one or
17 more elements and providing a proxy element in the second set of elements that is
18 configured to reference application of the event.

19
20 **Claim 15. (Original)** The method of claim 14 wherein the arranging is
21 performed through a time container that defines the second set of one or more
22 elements.

1 **Claim 16. (Original)** The method of claim 15 wherein the time container
2 is defined by SMIL conventions.

3
4 **Claim 17. (Original)** A multimedia device that performs the method of
5 claim 1.

6
7 **Claim 18. (Canceled)**

8
9 **Claim 19. (Previously Presented)** A method performed by a
10 computer comprising:

11 referencing one or more multimedia objects through a first set of one or
12 more elements in a first document;

13 associating the first set of one or more elements in the first document to a
14 second set of one or more elements in a second document; and

15 arranging the second set of one or more elements of the second document
16 to indicate timing for the multimedia objects referenced by the first set of one or
17 more elements in the first document.

18
19 **Claim 20. (Original)** The method of claim 19 wherein the referencing is
20 performed by pointers in the first set of one or more elements in the first document
21 that point to the one or more multimedia objects.

1 **Claim 21. (Original)** The method of claim 19 wherein the arranging is
2 performed through a time container that defines the second set of one or more
3 elements.

4
5 **Claim 22. (Original)** The method of claim 21 wherein the time container
6 is defined by SMIL conventions.

7
8 **Claim 23. (Original)** The method of claim 21 wherein the time container
9 defines that the elements of the second set of one or more elements are rendered at
10 the same time.

11
12 **Claim 24. (Original)** The method of claim 21 wherein the time container
13 defines that the elements of the second set of one or more elements are rendered
14 one after another in an ordered list.

15
16 **Claim 25. (Original)** The method of claim 21 wherein the time container
17 defines that the elements of the second set of one or more elements are rendered
18 exclusive of one another.

19
20 **Claim 26. (Original)** The method of claim 19 further comprising
21 associating the second set of one or more elements in the second document to a
22 third set of one or more elements in a third document.
23
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1 **Claim 27. (Original)** The method of claim 26 wherein the first, second,
2 and third documents are written in XML.

3
4 **Claim 28. (Original)** The method of claim 19 wherein the first and
5 second documents are written in XML.

6
7 **Claim 29. (Original)** The method of claim 19 wherein the first document
8 is written in XML, and the second document is a style sheet.

9
10 **Claim 30. (Original)** The method of claim 19 further comprising
11 receiving an input to initiate an event affecting an element in the first set of one or
12 more elements of the first document and providing a proxy element in the second
13 document that is configured to reference initiation of the event.

14
15 **Claim 31. (Original)** The method of claim 19 wherein the arranging is
16 performed through a time container that defines the second set of one or more
17 elements in the second document.

18
19 **Claim 32. (Original)** A multimedia device that performs the method of
20 claim 19.

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22 **Claim 33. (Canceled)**
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1 **Claim 34. (Original)** A multimedia device comprising:

2 a processor; and

3 instructions stored in a memory and executable on the processor configured
4 to associate a first document with a second document through a first set of
5 elements in the first document and a second set of elements in the second
6 document, wherein the first set of elements reference multimedia objects and the
7 second set of elements are arranged to provide a rendition timing for the
8 multimedia objects.

9
10 **Claim 35. (Original)** The multimedia device of claim 34 wherein the
11 rendition timing is a time container.

12
13 **Claim 36. (Original)** The multimedia device of claim 34 wherein the
14 time container is defined by SMIL conventions.

15
16 **Claim 37. (Original)** The multimedia device of claim 34 wherein the
17 instructions are further configured to associate a third set of elements in a third
18 document with the second set of elements in the second document.

19
20 **Claim 38. (Original)** The multimedia device of claim 34 wherein the
21 instructions are further configured to receive an event initiating input and inform
22 the second document of occurrence of the event.

1 **Claim 39. (Original)** The multimedia device of claim 34 wherein the
2 instructions are further configured to associate the first set of elements in the first
3 document with a third set of elements in a third document.

4
5 **Claim 40. (Original)** One or more computer-readable media carrying
6 data structures comprising:

7 a first content document formatted in a textual markup language having
8 tagged elements that reference one or more multimedia objects; and

9 a timing document formatted in a textual markup language having a
10 plurality of tagged elements; at least some of the tagged elements of the timing
11 document referencing the elements of the first content document; and the tagged
12 elements of the timing document specifying rendition timings for the multimedia
13 objects referenced by the tagged elements of the first content document.

14
15 **Claim 41. (Original)** The one or more computer readable media of claim
16 40 wherein the rendition timings are defined by time containers.

17
18 **Claim 42. (Original)** The one or more computer readable media of claim
19 40 further comprising a second content document formatted in a textual markup
20 language having tagged elements that reference the tagged elements of the first
21 content document.

22
23 **Claim 43. (Canceled)**
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1 **Claim 44. (Currently Amended)** ~~The one or more computer readable~~
2 ~~media of claim 43~~ One or more computer-readable media carrying data structures
3 comprising:

4 a first document formatted in a textual markup language having a plurality
5 of tagged elements responsive to events; and

6 a second document formatted in a textual markup language having a
7 plurality of tagged elements; at least some of the tagged elements of the second
8 document referencing the events affecting the tagged elements of the first
9 document, wherein the tagged elements of the second document specify rendition
10 timings for multimedia objects that are referenced by the tagged elements of the
11 first document.

12
13 **Claim 45. (Original)** A system comprising:

14 a broadcast point providing multimedia objects; and

15 a multimedia device that receives the multimedia objects, a first document
16 that references the multimedia objects, and second document that provides
17 rendition timing for the multimedia objects.

18
19 **Claim 46. (Original)** The system of claim 45 wherein the multimedia
20 device further receives an input that initiates an event in the first document, and
21 informs the second document.

1 **Claim 47. (Original)** The system of claim 45 wherein the multimedia
2 device further receives a third document referenced by the second document.

3 reading at least a subset of audio content comprising an audio file from
4 optical media removably integrated with an optical drive; and

5 analyzing at least the read subset of audio content to quantify optical drive
6 read accuracy; and

7 generating one or more metrics of optical drive read accuracy based, at least
8 in part, on the analysis of the read subset of audio content.